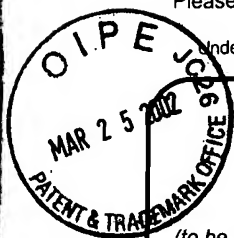


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PTO/SB/21 (08-00)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/072,164
		Filing Date	February 7, 2002
		First Named Inventor	Mira Ben-Tzur
		Group Art Unit	2811
		Examiner Name	not yet known
Total Number of Pages in This Submission	6 **	Attorney Docket Number	10002.000400 (PM01045)

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input checked="" type="checkbox"/> Transmittal Form <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO/SB/08; Copies of Listed References: (A - Z, AA and BB documents); Return receipt postcard
Remarks ** does not include pages for listed references		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Patrick D. Benedicto, Reg. No. 40,909 DEGUZMAN OKAMOTO & BENEDICTO, LLP.
Signature	<i>Patrick Benedicto</i>
Date	March 21, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mira Ben-Tzur, et al.

Serial No.: 10/072,164

Filed: February 7, 2002

Title: DUAL-DAMASCENE PROCESS
AND ASSOCIATED FLOATING
METAL STRUCTURES



Examiner: not yet known

Art Unit: 2811

Atty. Dkt. No.:
10002.000400 (PM01045)

Commissioner of Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Under 37 C.F.R. §1.56 and §§1.97-98

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Sir:

Pursuant to the provisions of 37 CFR 1.56 and §§1.97-98, enclosed herewith is form PTO/SB/08 (substitute for form 1449A/PTO) listing references which may be material to the examination of this application, and with respect to which there may be a duty to disclose. The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

A copy of each listed reference is enclosed herewith, unless no such copy is required pursuant to 37 CFR § 1.98(d).

- ☐ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. [SERIAL NUMBER], filed on [FILING DATE], and the references cited therein are hereby listed but are not required to be provided in this application under 37 CFR § 1.98(d).

Pursuant to 37 CFR §1.97, this Information Disclosure Statement is being submitted under the section indicated below.

☒ 37 CFR §1.97(b).

☐ 37 CFR §1.97(c). If so, then either:

☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that either:

- ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
- ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56 (c) more than three months prior to the filing of this Statement.

OR

☐ Applicant submits the petition fee of \$180 as set forth in 37 CFR § 1.17(p).

☐ 37 CFR § 1.97(d). If so, then both:

☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that either:

- ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
- ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement.

AND

☐ Applicant submits the petition fee of \$180 as set forth in 37 CFR § 1.17(p).

Consideration of the listed references and favorable action are respectfully solicited.

Respectfully submitted,

Mira Ben-Tzur, et al.

Dated: March 21, 2002

By: Patrick D. Benedicto

Patrick D. Benedicto

Attorney For Applicant(s)

Reg. No. 40,909

DEGUZMAN OKAMOTO & BENEDICTO LLP

P.O. Box 51900

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C mplete if Known

Application Number

10/072.164

Filing Date

February 7, 2002

First Named Inventor

Mira Ben-Tzur

Group Art Unit

2811

Examiner Name

not yet known

Attorney Docket Number

10002.000400 (PM01045)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A	6,290,864	B1	Patel, et al.	September 18, 2001	
	B	6,254,792	B1	Van Buskirk, et al.	July 3, 2001	
	C	6,271,145	B1	Toda	August 7, 2001	
	D	6,197,610	B1	Toda	March 6, 2001	
	E	5,716,495	B1	Butterbaugh, et al.	February 10, 1998	
	F	5,534,107	B1	Gray, et al.	July 9, 1996	
	G	5,354,416	B1	Okudaira, et al.	October 11, 1994	
	H	5,030,319	B1	Nishino, et al.	July 9, 1991	
	I	4,749,440	B1	Blackwood, et al.	June 7, 1988	
	J	4,498,953	B1	Cook, et al.	February 12, 1985	
	K	4,190,488	B1	Winters	February 26, 1980	
	L	5,726,480	B1	Pister	March 10, 1998	
	M	4,789,648	B1	Chow, et al.	December 6, 1988	
	N	5,262,354	B1	Cote, et al.	November 16, 1993	
	O	4,944,836	B1	Beyer, et al.	July 31, 1990	
	P	4,956,313	B1	Cote, et al.	September 11, 1990	
	Q	5,676,587	B1	Landers, et al.	October 14, 1997	
	R	5,453,639	B1	Cronin, et al.	September 26, 1995	
	S	5,397,741	B1	O'Connor, et al.	March 14, 1995	
	T	5,312,777	B1	Cronin, et al.	May 17, 1994	

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

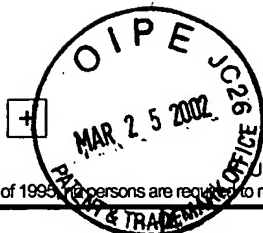
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Application Number	10/072,164
Filing Date	February 7, 2002
First Named Inventor	Mira Ben-Tzur
Group Art Unit	2811
Examiner Name	not yet known
Attorney Docket Number	10002.000400 (PM01045)

Sheet 2 of 2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	U	H.F. WINTERS and J. W. COBURN, The etching of silicon with XeF ₂ vapor, Appl. Phys. Lett. January 1979, pgs. 70-73, Vol. 34, No. 1, IBM Research Lab, San Jose, California, USA.	
	V	V.S. ALIEV and V.N. KRUCHININ, Development of Si (100) surface roughness at the initial stage of etching in F ₂ and XeF ₂ gases: ellipsometric study, Surface Science 442 (1999) pgs 206-214, Elsevier Science, Novosibirsk, Russia.	
	W	F.A. HOULE, Dynamics of SiF ₄ desorption during etching of silicon by XeF ₂ , J. Chem. Phys. August 1987, pgs. 1866-1872, Vol. 87, No. 3, IBM Research Center, San Jose, California, USA.	
	X	D.E. IBBOTSON, J.A. MUCHA, and D.L. FLAMM, J.M. COOK, Plasmaless dry etching of silicon with fluorine-containing compounds, J. Appl. Phys., 15 November 1984, pgs. 2939-2942, Vol. 56, No. 10, AT&T Bell Laboratories, Murray Hill, New Jersey, and Allentown, Pennsylvania, USA.	
	Y	DALE E. IBBOTSON, DANIEL L. FLAMM, JOHN A. MUCHA, AND VINCENT M. DONNELLY, Comparison of XeF ₂ and F-atom reactions with Si and SiO ₂ , Appl. Phys. Lett. 15 June 1984, pgs. 1129-1131, Vol. 44, No. 12, AT&T Bell Laboratories, Murray Hill, New Jersey, USA.	
	Z	CHUNG-HUI CHEN, YEAN-KUEN FANG, CHIH-WEI YANG, and C.S. TANG, A Deep Submicron CMOS Process Compatible Suspending High-Q Inductor, IEEE Electron Device Letters, 11 November 2001, pgs. 522-523, Vol. 22, No. 11, Taiwan R.O.C.	
	AA	THOMAS E. WADE, Gas Dome System, Provides Unity-K Dielectric, Semiconductor International, pgs. 125, 126, 128, 130, and 133, University of South Florida, Tampa, Florida, USA.	
	BB	KARL BOHRINGER, EE 539 Autumn 1999, Slide 1-14 [retrieved on 2001-11-20]. Retrieved from the internet: <URL: http://www.ee.washington.edu/class/539/Lectures/lecture3/sld001-014.html>.	

Examiner Signature

Date Considered

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